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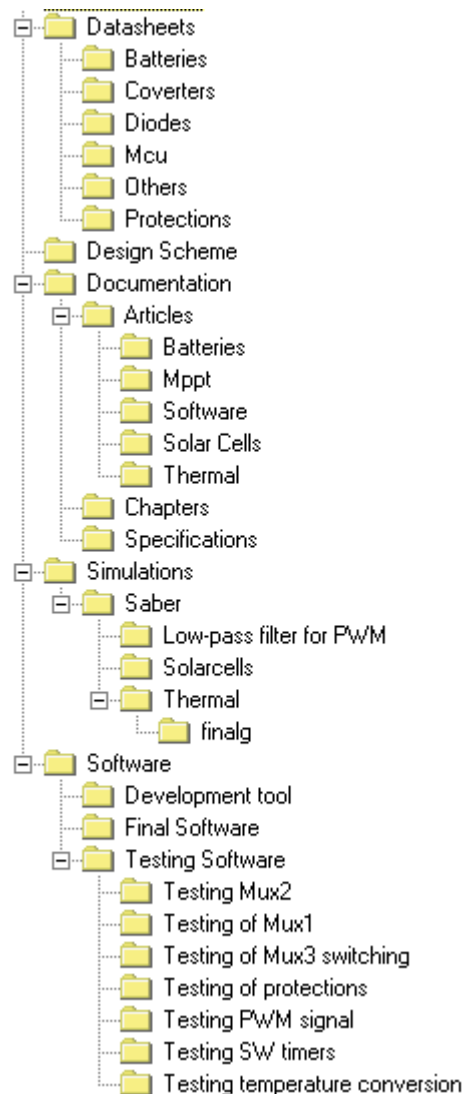
**Appendix E**  
**The attached CD-ROM**

**Abstract**

*This appendix is describing the content of the attached CD-ROM of the report.*

The enclosed CD-ROM contains various computation script files, datasheet, articles concerning the present project work. Also, are included complete set of circuit diagrams, done by means of Protel and OrCad software.

The directory structure of the CD-ROM is depicted in figure D.1.



*Figure D.1 Directory structure for the enclosed CD-ROM*

The contents of the different folders are summarized in the following:

**Datasheets** – contains all the datasheet of the components used in design of the power supply, as well as complementary files.

**Design scheme** – this directory contains the schematic and PCB files for the entire board and for the test boards used. The file is a Protel database and it comprises the entire scheme for the power supply, schemes for test boards and test PCBs. The Protel version used is Client 99 Trial with Service Pack 4.

**Documentation** – besides all the articles referred to the project, this folder contains other articles and complementary data which are relevant for the project work.

**Simulations** – here are the files from Saber software used in thermal analysis.

**Software** – in this folder, various files referred to the software code used in programming the microcontroller unit are included, as well as the software code used to test parts of the board. The results are included in Chapter 6.